ABSTRACT OF THE DISCLOSURE

A microdialysis probe includes a dialysis membrane (115,415) located and supported between a closed distal end of the probe and a proximal end of the same, the membrane (115,415) essentially surrounding a space (118,418) for passage of perfusion liquid. The probe has an inlet and outlet (107,108; 407,408) for perfusion liquid, characterized by presence of where a position indicating object imparting such characteristics to at the distal part of the probe as to allow allows non-invasive examination of the location of the distal part of the microdialysis probe.